

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1743	(702/150,109,110,111,112,113,116).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 13:59
L2	793	(702/142,143,144,145,146,147).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 13:59
L3	1002	(702/151,152,153,163).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 13:59
L4	938	(73/865.9).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 13:59
L5	2340	(324/207.2,207.25).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 14:00
L6	529	(324/76.12,76.14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 14:00
L7	930	(324/207.12,207.14,76.13).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 14:04
L8	454	(702/94).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 14:04
L9	4949	(suar\$3 with root\$1) with (sum near suar\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:05
L10	30	((suar\$3 with signal\$1) same (quadrature with component\$1) same (compensat\$3 and filter\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:06
L11	8	(determin\$3 with (position\$3 near rotor\$1) with motor\$1) and ((amplitud\$3 magnitud\$3) with correct \$3) and (quadratur\$3 with signal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:08
L12	1	((motor\$1 with rotor\$1) with (position\$1)) and (weigh\$3 same (invers\$3 with (cosin\$3 and sin \$3))) and (sum\$3 with output\$3) and (sens\$3 with position\$3) and ((amplitud\$3 magnitud\$3) with (correct\$3 compensat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:10

L13	0	((motor\$3 with rotor\$1 with position\$3) same (determin\$3 calculat\$3 manipul\$3 obtain\$3 monitor\$3)) and (weigh\$3 with factor\$1) and ((sine \$1 with cosine\$1) with (invers\$3 and component \$1)) and (zero with crossing\$1) and ((amplitud\$3 magnitud\$3) with (correct\$3 filter\$3 window\$3 compensat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:11
L14	1	((motor\$3 with rotor\$1 with position\$3) same (determin\$3 calculat\$3 manipul\$3 obtain\$3 monitor\$3)) and (weigh\$3 with factor\$1) and ((sine \$1 with cosine\$1) with (invers\$3 and component \$1)) and (zero with crossing\$1) and ((amplitud\$3 magnitud\$3) with (correct\$3 filter\$3 window\$3 compensat\$3)) )" .clm.."	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:12
L15	2	9 and 11	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:13
L16	1	15 and 12	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:13
L17	0	16 and (1 2 3 4 5 6 7 8)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:13
L18	0	14 and (1 2 3 4 5 6 7 8)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:13
L19	2	(determin\$3 with rotor\$3 with position\$3) same ((quadrat\$3 with signal\$1) with (compensat\$3 correct\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:14
L20	6	(determin\$3 with rotor\$3 with position\$3) same ((quadrat\$3 with signal\$1) with (compensat\$3 correct\$3 filter\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:15
L21	1	(determin\$3 with rotor\$3 with position\$3) same ((quadrat\$3 with signal\$1) with (compensat\$3 correct\$3 filter\$3)) same (sum\$3 with (squar\$3 with root\$3)) same (sin\$3 and cos\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:15
L22	0	21 and (1 2 3 4 5 6 7 8)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:17
L23	3	divid\$3 with (sin\$3 cos\$3) with ((correct\$3 compensat\$3) with (amplitude\$1 and factor\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:17
L24	1	23 and 20	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:19
L25	6	((("5746005") or ("5610683") or ("4634949") or ("5808462") or ("5677686") or ("5663643"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 14:20

L26	0	25 and 12	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:20
L27	151	("2775755"   "2944157"   "3096444"   "3870871"   "4131363"   "4303881"   "4318617"   "4449191"   "4480910"   "4509852"   "4634270"   "4675614"   "4676631"   "4719449"   "4720732"   "4742376"   "4890056"   "5032999"   "5121256"   "5155696"   "5216346"   "5239490"   "5301434"   "5453684"   "5463393"   "5576618"   "5714877"   "5731698"). PN. OR ("4634949"   "5610683"   "5663643"   "5677686"   "5746005"   "5808462").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:23
L28	2	(rotor\$3 with position\$3) and (((amplitude\$1 with magnitude\$1) with (correct\$3 compensat\$3 filter \$3)) with divider\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:42
L29	5065	((suar\$3 with root\$1) with (sum\$3 near suar\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 14:43
L30	120	(341/8,115).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 16:48
L31	8	((determin\$3 with (position\$3 near rotor\$1) with motor\$1) and ((amplitud\$3 magnitud\$3) with correct \$3) and (quadratur\$3 with signal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 16:48
L32	2	30 and 31	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 16:50
L33	0	32 and (1 2 3 4 5 6 7 8)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 16:50
L34	1	((motor\$1 with rotor\$1) with (position\$3) and (invers \$3 with (cosine\$1 and sine\$1)) and ((magnitude amplitude\$1) with (compensat\$3 offset\$3 correct\$3 filter\$3)) and (weigh\$3 with factor\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 16:51
L35	1	((((suar\$3 with root\$1) with (sum near suar\$3)) and (divid\$3 with (compensat\$3 near amplitude \$1)) ) and ((cosine\$1 and sine\$1) with invers\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 16:52
L36	30	((suar\$3 with signal\$1) same (quadratur\$3 with component\$1) same (compensat\$3 and filter\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 16:53
L37	1	(position\$3 with determin\$3) same (rotor\$3 with rotat\$3 with position\$3) and ((suar\$3 and root\$3) with (cosin\$3 and sine\$1)) and ((amplitude\$1 magnitude\$1) with (correct\$4 filter\$3 compensat\$4 offset\$3)) and (weigh\$3 with invers\$3 with (cosine \$1 and sine\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 16:55

L38	0	37 and (1 2 3 4 5 6 7 8 30)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:13
L39	1	((position\$3 with determin\$3) same (rotor\$3 with rotat\$3 with position\$3) and ((suar\$3 and root\$3) with (cosin\$3 and sine\$1)) and ((amplitude\$1 magnitude\$1) with (correct\$4 filter\$3 compensat\$4 offset\$3)) and (weigh\$3 with invers\$3 with (cosine \$1 and sine\$1)) ).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:13
L40	0	39 and (1 2 3 4 5 6 7 8 30)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:13
L41	627	divid\$3 same ((compensat\$3 correct\$3) near (amplitude\$1 peak\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:14
L42	10	41 and (rss (suar\$3 with root\$1 with sin\$3 and cosin\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:15
L43	1	(41 and (rss (suar\$3 with root\$1 with sin\$3 and cosin\$3)) ) and ((determin\$3 with (position\$3 near rotor\$1) with motor\$1) and (amplitud\$3 with correct \$3) and (quadratur\$3 with signal\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:16
L44	0	43 and (1 2 3 4 5 6 7 8 30)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:17
L45	0	43 and 25	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:18
L46	1	25 and 42	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:18
L47	0	41 and (rss (suar\$3 with root\$1 with sin\$3 and cosin\$3)) and ((invers\$3 with (cosin\$3 and sine\$1)) with weigh\$3) and (zero with cross\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:19
L48	0	46 and 47	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:21
L49	6	(position\$3 with (measur\$3 determin\$3)) and (roto \$3 with motor\$1) and (sens\$3 with rotat\$3 with (quadratur\$3 near signal\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:24
L50	0	(position\$3 with (measur\$3 determin\$3)) and (roto \$3 with motor\$1) and (sens\$3 with rotat\$3 with (quadratur\$3 near signal\$1)) and 25	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:27
L51	0	(position\$3 with (measur\$3 determin\$3)) and (roto \$3 with motor\$1) and (sens\$3 with rotat\$3 with (quadratur\$3 near signal\$1)) and (1 2 3 4 5 6 7 8 30)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:27

L52	1	(position\$3 with (measur\$3 determin\$3)) and (roto\$3 with motor\$1) and (sens\$3 with rotat\$3 with (quadratur\$3 near signal\$1)) and ((invers\$3 and squar\$3 and root\$3) with (sin\$3 cosin\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:28
L53	0	52 and (1 2 3 4 5 6 7 8 30)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:29
L54	1	(position\$3 with (measur\$3 determin\$3)) and (roto\$3 with motor\$1) and (sens\$3 with rotat\$3 with (quadratur\$3 near signal\$1)) and (weigh\$3 with (invers\$3 with (sin\$3 and cosin\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 18:14
L55	1	((position\$3 with (measur\$3 determin\$3)) and (roto\$3 with motor\$1) and (sens\$3 with rotat\$3 with (quadratur\$3 near signal\$1)) and (weigh\$3 with (invers\$3 with (sin\$3 and cosin\$3))))).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 18:20
L56	1	((rotor\$1 with position\$3) with (determin\$3 identif\$3 examin\$3 analy\$3)) and ((amplitude\$1 magnitude\$1) with (correct\$3 compensat\$3 remedy\$3)) and ((sum\$3 total) with (cosine\$1 and sine\$1)) and ((invers\$3 with function\$3) with (cosine\$1 and sine\$1)) and ((squar\$3 root\$3 radial\$3) with (sine and cosin\$3)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 18:21
L57	0	((rotor\$1 with position\$3) with (determin\$3 identif\$3 examin\$3 analy\$3)) and ((amplitude\$1 magnitude\$1) with (correct\$3 compensat\$3 remedy\$3)) and ((sum\$3 total) with (cosine\$1 and sine\$1)) and ((invers\$3 with function\$3) with (cosine\$1 and sine\$1)) and ((squar\$3 root\$3 radial\$3) with (sine and cosin\$3)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 18:21
L58	0	57 and (1 2 3 4 5 6 7 30)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 18:22
L59	0	56 and (1 2 3 4 5 6 7 25 30)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 18:22

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